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*Handwritten signature*



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Inventor(s):** Kee et al.

**Patent No.:** 6,685,080 B1

**Issued:** February 3, 2004

**For:** INDIVIDUAL SELECTIVE REWORK  
OF DEFECTIVE BGA SOLDER BALLS

**Attorney Docket No.:** 2269-4370US

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

July 28, 2004  
Date

*Handwritten signature of Deborah L. Hendricks*  
Signature

Deborah L. Hendricks  
Name (Type/Print)

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT  
FOR APPLICANTS' MISTAKES (37 C.F.R. § 1.323) AND  
PATENT OFFICE MISTAKES (37 C.F.R. § 1.322)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

It is noted that a combination of Applicant and Patent Office errors appear in this patent of a typographical nature or character and correction thereof does not involve such changes in the patent as would constitute new matter or would require reexamination. A certificate of correction in the form attached hereto is requested.

Please send the Certificate to:

Name: Greg T. Warder  
Address: TraskBritt  
P.O. Box 2550  
Salt Lake City, Utah 84110

**Certificate  
AUG 10 2004  
of Correction**

The fee of \$100.00 as required by 37 C.F.R. § 1.20(a) is enclosed.

08/04/2004 ZJUHAR1 00000036 6685080

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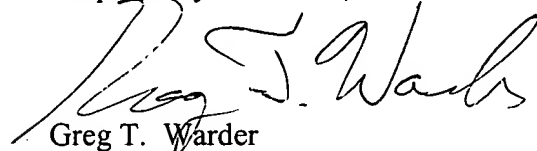
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**12 AUG 2004**

**Patent No. 6,685,080 B1**

Attached hereto in duplicate is Form PTO/SB/44 with at least one copy being suitable for printing.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Greg T. Warder", is written over the typed name.

Greg T. Warder

Registration No. 50,208

Attorney for Applicant(s)

TRASKBRITT

P.O. Box 2550

Salt Lake City, Utah 84110-2550

Telephone: 801-532-1922

Date: July 28, 2004

GTW/gtw

Enclosures: PTO/SB/44 in duplicate

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## UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO : 6,685,080 B1

Page 1 of 2

DATED : February 3, 2004

INVENTOR(S) : Kwan Yew Kee, Chew Boon Ngee, Keith Wong Bing Chiang

It is certified that errors appear in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

**On the title page:**

In ITEM (73) "Assignee",

Change "Technolgy" to --Technology--

**In the Figures:**

In FIG. 17,

Change reference numeral "10" to --10A--

**In the specification:**

COLUMN 8, LINE 34,

Change "spring- biasing" to --spring-biasing--

COLUMN 11, LINE 37,

Change "wastagei" to --wastage,--

**In the claims:**

CLAIM 2, COLUMN 12, LINE 14 &amp; 15,

Change "ball grid array" to --array of solder balls--

CLAIM 4, COLUMN 12, LINE 20,

After "solder ball" insert --with the capillary tube--

CLAIM 5, COLUMN 12, LINE 26,

Change the second occurrence of "a" to --the--

MAILING ADDRESS OF SENDER:

PATENT NO. 6,685,080 B1

Greg T. Warder

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230 South 500 East, Suite 300

Salt Lake City, Utah 84102 USA

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12 AUG 2004

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Page 2 of 2

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INVENTOR(S) : Kwan Yew Kee, Chew Boon Ngee, Keith Wong Bing Chiang

It is certified that errors appear in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Replace FIG. 17 with the following:

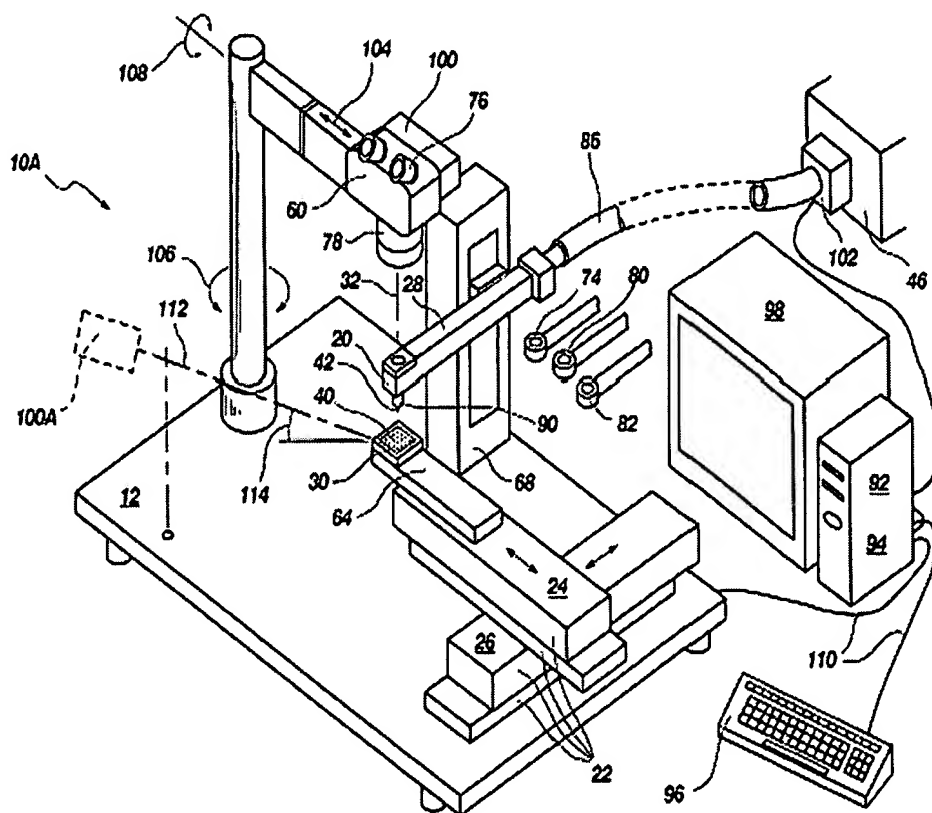


Fig. 17

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CERTIFICATE OF CORRECTION

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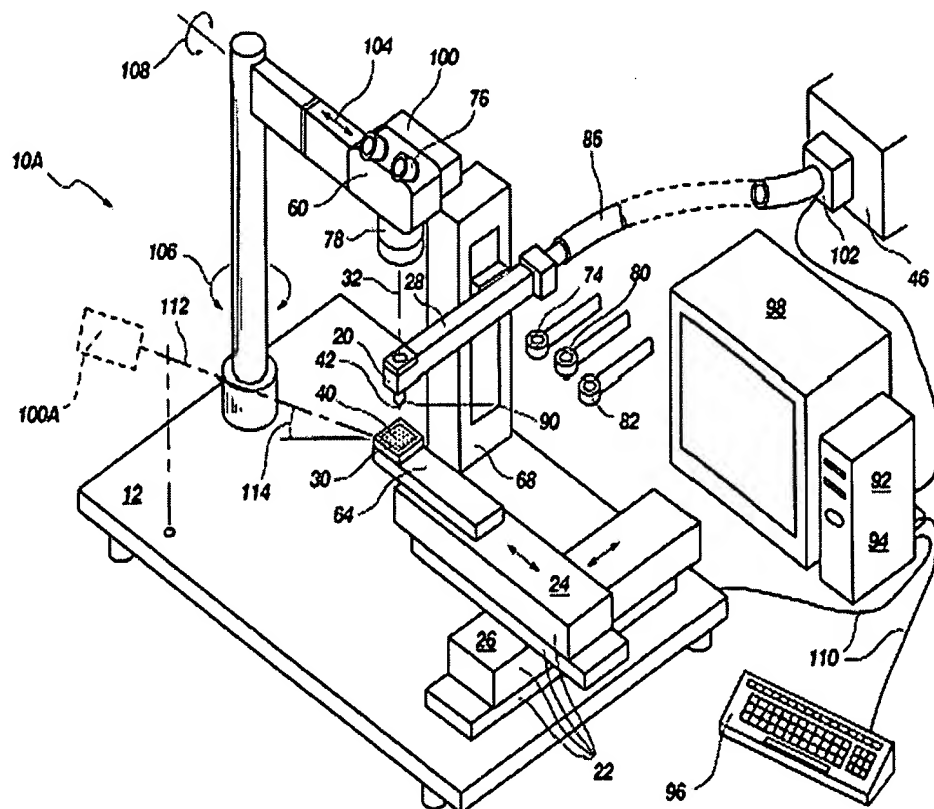
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